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Signature

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mark A. Atkinson, et al.

Appl. No. 10/512,008

Filed: April 21, 2003

For: rAAV VECTOR-BASED COMPOSITIONS AND  
METHODS FOR THE PREVENTION AND  
TREATMENT OF MAMMALIAN DISEASES

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Confirmation No.: 4535

Group Art Unit:

Examiner: Unknown

Attorney Docket No.: 36689.42

MISSING REQUIREMENTS TRANSMITTAL

MAIL STOP PCT

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

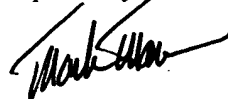
Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371. mailed May 11, 2005, I have enclosed the following:

1. The return copy of the Notification of Missing Requirements mailed May 11, 2005;
2. Executed Inventor(s) Declaration (4 pages);
3. Petition for Extension of Time until August 11, 2005 (in duplicate);
4. Fee Transmittal Sheet for payment of \$355 claim fees (in duplicate); and
5. A return post card.

The Commissioner is hereby authorized to charge payment of any further fees associated with any of the papers submitted herewith or to credit any overpayment to Deposit Account No. 08-1394, Order No. 36689.42.

Respectfully submitted,



Mark D. Moore, Ph.D.  
Registration No. 42,903

Date:

8 AUGUST 2005  
HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 713-547-2040  
Facsimile: 214-200-0853

10/512008

Back PCI/PTO 11 AUG 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 355**Complete if Known**

Application Number	10/512,008
Filing Date	04/21/2003
First Named Inventor	Mark A. Atkinson
Examiner Name	Unknown
Art Unit	
Attorney Docket No.	36689.42

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 08-1394 Deposit Account Name: Haynes and Boone, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

**Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 01 FC:2616 180.00 DA Fee (\$ ) 50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100

Multiple dependent claims 360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).


Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Additional Claim Fees

Adjustment date: 09/15/2006 CBURT1 00000002 081394 10512008  
08/16/2005 ATRAM1 00000094 081394 10512008  
02 FC:2615 300.00 DA**SUBMITTED BY**

Signature		Registration No. 42,903 (Attorney/Agent)	Telephone 214-651-5000
Name (Print/Type)	Mark D. Moore, Ph.D.		Date 8 AUGUST 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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